

Title (en)
VINYL ALCOHOL POLYMER, METHOD FOR PRODUCING VINYL ALCOHOL POLYMER, DISPERSANT FOR SUSPENSION
POLYMERIZATION, DISPERSION ASSISTANT FOR SUSPENSION POLYMERIZATION, AND METHOD FOR PRODUCING VINYL POLYMER

Title (de)
VINYALKOHOLPOLYMER, VERFAHREN ZUR HERSTELLUNG VON VINYALKOHOLPOLYMER, DISPERGIERMITTEL FÜR
SUSPENSIONSPOLYMERISATION, DISPERSIONSASSISTENT FÜR SUSPENSIONSPOLYMERISATION UND VERFAHREN ZUR
HERSTELLUNG VON VINYL POLYMER

Title (fr)
POLYMÈRE D'ALCOOL VINYLIQUE, PROCÉDÉ DE PRODUCTION D'UN POLYMÈRE D'ALCOOL VINYLIQUE, DISPERSANT POUR
POLYMERISATION EN SUSPENSION, AUXILIAIRE DE DISPERSION POUR POLYMERISATION EN SUSPENSION ET PROCÉDÉ DE
PRODUCTION D'UN POLYMÈRE VINYLIQUE

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Application
EP 21875646 A 20210928

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Abstract (en)
Provided are: a novel vinyl alcohol polymer and a method for producing the same; and a dispersant for suspension polymerization, a dispersion aid for suspension polymerization, and a method for producing a vinyl polymer, each of which enables obtaining polymer particles which are superior in plasticizer absorptivity, and in which an average particle diameter is small, with few coarse particles. One aspect of the present invention is a vinyl alcohol polymer having, in the same molecule or in different molecules, a carbonyl group, a formyl group, and an alkenyl group. Another aspect of the present invention is a method for producing a vinyl alcohol polymer, the method including: a step of polymerizing a vinyl ester in the presence of an unsaturated aliphatic aldehyde; and a step of saponifying a vinyl ester polymer obtained.

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